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9	UNITED STATES DISTRICT COURT				
10	NORTHERN DISTRICT OF CALIFORNIA				
11	OAKLAND DIVISION				
12					
13	LATISHA SATCHELL, individually and on	Case No. 4:16-cv-04961-JSW DEFENDANTS GOLDEN STATE WARRIORS, LLC AND SIGNAL360, INC.'S (F/K/A SONIC NOTIFY, INC.) MOTION TO DISMISS PLAINTIFF'S CLASS ACTION COMPLAINT (FED. R. CIV. P. 12(b)(1) & 12(b)(6))			
14 15	behalf of all others similarly situated, Plaintiff,				
16	V.				
17	SONIC NOTIFY, INC. d/b/a SIGNAL360, a Delaware Corporation, YINZCAM, INC., a Pennsylvania Corporation, and GOLDEN	Date:	January 27, 2017		
18 19	STATE WARRIORS, LLC, a California Limited Liability Company,	Time: Courtroom:	9:00 a.m. 5 – 2nd Floor		
20	Defendants.		1301 Clay Street Oakland, CA 94612		
21		Judge: Trial Date:	Hon. Jeffrey S. White None Set		
22		That Date.	None Bet		
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NOTICE OF MOTION AND MOTION TO DISMISS

PLEASE TAKE NOTICE that on January 27, 2017, Defendants Golden State Warriors, LLC ("Warriors") and Signal360, Inc. ("Signal360") (collectively, the "Defendants") will move to dismiss Plaintiff's Class Action Complaint ("Complaint") pursuant to Federal Rules of Civil Procedure 12(b)(1) and 12(b)(6). This Motion is based on this Notice, the accompanying Memorandum of Points and Authorities, and all pleadings and papers on file in this matter, and upon such matters as may be presented to the Court at the time of hearing or otherwise.

STATEMENT OF RELIEF SOUGHT

Defendants seek an order pursuant to Federal Rules of Civil Procedure 12(b)(1) and 12(b)(6) dismissing with prejudice Plaintiff's Complaint and each of the claims alleged therein for failure to state a claim upon which relief can be granted and for lack of standing.

STATEMENT OF ISSUES TO BE DECIDED

- 1. Has Plaintiff alleged sufficient facts to show that Defendants violated 18 U.S.C. 2510, *et seq.* (the "Wiretap Act" or the "Act") where the Complaint contains no allegation that any of the Defendants ever acquired any recording of any oral communication involving the Plaintiff.
- 2. Has Plaintiff alleged sufficient facts to show a concrete injury as needed for Article III standing, where the only allegations of harm in the Complaint are conclusory references to unspecified communications and an unquantified loss of phone resources.

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MEMORANDUM OF POINTS AND AUTHORITIES

I. SUMMARY OF ARGUMENT

Plaintiff's Complaint should be dismissed as a matter of law for the following reasons:

First, to state a claim for an illegal interception of a communication under the Wiretap Act, a plaintiff must show that a defendant "acqui[red]" that communication. 18 U.S.C. 2510(4). Under Ninth Circuit precedent, an acquisition occurs where the defendant comes into actual possession of the communication. *United States v. Smith*, 155 F.3d 1051, 1055 n.7 (9th Cir. 1998). The Complaint does not allege that the Defendants came into possession of any recorded communication and thus fails to state a claim for an "interception" under the Wiretap Act. *See In re Carrier IQ, Inc.*, 78 F. Supp. 3d 1051, 1076 (N.D. Cal. 2015) ("*In re Carrier IQ*") (dismissing interception claim under the Wiretap Act as to defendants that were not alleged to have come into possession of plaintiffs' communications).

Second, Plaintiff also alleges that Defendants used intercepted communications in violation of § 2511(1)(d) of the Wiretap Act. But that section imposes liability only on the use of communications intercepted *in violation* of § 2511(1)(a) in the first instance. Because Plaintiff fails to allege any interception, her claim for improper use fails as a matter of law as well.

Finally, Plaintiff has not alleged an injury in fact, as required for this Court to have jurisdiction under Article III of the Constitution. The Supreme Court's recent decision in *Spokeo* makes clear that a plaintiff must allege an injury in fact even where she alleges a statutory violation. *Spokeo, Inc. v. Robins*, 136 S. Ct. 1540, 1549 (2016) ("*Spokeo*"); *see also Supply Pro Sorbents, LLC v. Ringcentral, Inc.*, No. C 16-02113 JSW, 2016 WL 5870111, at *3 (N.D. Cal. Oct. 7, 2016) (White, J.). Plaintiff's sole allegation of injury is that there was wear and tear on her phone and that her phone lost battery power. But these conclusory allegations fail to establish a concrete harm that can support standing. *See Opperman v. Path, Inc.*, 87 F. Supp. 3d 1018, 1056 (N.D. Cal. 2014).

II. INTRODUCTION

This case involves Plaintiff's challenge to a type of "beacon" technology incorporated in certain mobile applications ("apps"), which allows users of the apps to receive promotions and other content on their phones based on their location. The technology works by detecting an audio signal (inaudible to humans) emitted by a beacon that can be installed at various locations (for example, in a retail store).

Plaintiff goes through great pains to portray this technology in sinister, anthropomorphic terms (*e.g.*, "the App is listening"), but the truth bears little resemblance to the sensationalist claims of the Complaint. If this case proceeds, Defendants are fully prepared to show that the beacon technology does *not* "record" or "intercept" anyone's communications; indeed, it *cannot* do so by design. The case, however, should *not* proceed beyond the pleadings. Even assuming the false assertions of the Complaint as true, Plaintiff's claims still fail for multiple reasons and the Complaint should be dismissed as a matter of law.

First, even if the technology in dispute does create audio recordings that could include a user's communications (which it does not), the Complaint concedes that any such recordings remain on the user's phone and are never transmitted beyond the device to any Defendant. Accordingly, Defendants could not have committed an illegal "intercept[ion]" within the meaning of the Wiretap Act, which requires an "acquisition of the contents" of an "oral communication." 18 U.S.C. 2510(4) (emphasis added). Without facts to show that Defendants actually "acqui[red]" Plaintiff's private communications—which Plaintiff cannot truthfully assert—it is insufficient to merely allege that recordings of audio data were created that remained at all times on Plaintiff's own phone. Plaintiff's effort to manufacture a Wiretap Act claim thus fails as a matter of law.

Second, the Complaint does not allege facts showing that Plaintiff suffered any concrete harm, as needed to demonstrate standing under Article III of the Constitution. Plaintiff says she downloaded an app with the beacon technology to her phone, and had the phone with her in "places where she would have private conversations." (Compl. ¶ 34.) But this conclusory assertion hardly

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GOLDEN STATE WARRIORS, LLC AND SIGNAL360, INC.'S

MOTION TO DISMISS COMPLAINT
(CASE NO. 4:16-CV-04961-JSW)

¹ Signal360 publicly discloses the operation of the beacon technology at: http://www.signal360.com/legal/signalx-privacy.html.

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audio data processed by the app ever leaves the phone. Recognizing that there is no viable claim of any privacy-related injury, Plaintiff relies instead on allegations that the app in dispute caused unspecified "wear and tear" on her phone and depleted the phone's battery power. But these are not the kinds of harm the Wiretap Act was intended to protect against, and thus cannot support Article III standing for Plaintiff's Wiretap Act claims. Nor has Plaintiff plausibly asserted that the alleged violations (as opposed to the uncontested aspects of the app's operation) caused the alleged "wear and tear" and loss of battery power on her phone. Plaintiff's bald allegations of lost phone resources fail as a matter of law to demonstrate the injury-in-fact required by Article III.

amounts to the type of concrete harm that Article III demands, particularly given that none of the

For these reasons, Defendants respectfully request that the Court dismiss the Complaint in its entirety. Moreover, the dismissal should be with prejudice because Plaintiff cannot cure the defects of her claims.

III. STATEMENT OF FACTS

A. The Parties.

The Warriors are a professional basketball team based in Oakland, California. Signal360 is a technology company incorporated in Delaware, with its principal place of business in New York. Signal360 develops the beacon technology in dispute. Defendant Yinzcam, Inc. ("Yinzcam") is a technology company incorporated in Pennsylvania, with its principal place of business in Pittsburgh. Yinzcam develops and distributes apps for the Warriors and other professional sports teams.

Plaintiff Latisha Satchell is a resident of the State of New York who alleges she used the official Warriors app, developed by Yinzcam, that uses the Signal360 technology (the "App").

B. Beacon Technology Generally.

"Geomarketing" is a widely used approach to advertising in which ads are served based on the location of the customer.² As a result, ads are more relevant and timely than they otherwise would be. A mobile smartphone ("phone") can determine its own location for geomarketing purposes by measuring the distance between the phone and nearby radio towers. But other methods

² See generally https://en.wikipedia.org/wiki/Geomarketing.

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allow for greater accuracy. Beacon technology has emerged as a key method for pinpoint geomarketing, and its use is widespread.³

Traditionally, beacon technology has relied on the Bluetooth protocol. A "beacon" installed in a store or stadium will emit Bluetooth signals unique to that beacon. As a customer walks by, her phone will detect the Bluetooth beacon signals and deduce its own location based on which beacon it interacts with. Ads, promotions, and other relevant information can then be served accordingly. (Compl. ¶¶ 3, 20.) For example, a patron at a sporting event that walks by a hot dog stand might be served a coupon for a discounted hot dog. (*See id.*) The use of beacon technology in sporting facilities is now commonplace, with one report finding that over 90% of Major League Baseball stadiums and over 50% of National Basketball Association arenas employ beacon technology.⁴

C. Signal360's Beacon Technology.

Instead of using Bluetooth signals alone, Signal360's innovative beacons also emit a "unique audio signal." (Id. ¶ 22.) Apps with this Signal360 technology "analyze" audio data, received through a phone's microphone, to detect the "unique audio signal" of a beacon and "ascertain a consumer's physical location through sounds rather than radio signals." (Id. ¶¶ 22, 30.) This, in turn, allows users to receive "promotions, or advertisements based on their location." (Id. ¶ 3.) The Warriors' App, developed by Yinzcam, utilizes this Signal360 technology. As Plaintiff acknowledges, when a user downloads the App, he or she is presented with a request for permission to use the microphone function of the user's phone. (Id. ¶ 26.)

While Plaintiff goes to great lengths to portray the beacon technology as some sinister form of surveillance, the reality could not be more different. First, the App does not "listen" to human communications in any sense. As Plaintiff recognizes, the App is "programmed . . . to analyze and monitor the picked-up audio *for any of the Signal360 beacon tones*"—*not* to record conversations or

³ Plaintiff cites and links in her Complaint (and thereby incorporates by reference) to an article that describes the dramatic uptick in beacon technology, including its use by Macy's, Major League Baseball, and American Airlines. *Beacon Technology: The Where, What, Who, How and Why*, http://www.forbes.com/sites/homaycotte/2015/09/01/beacon-technology-the-what-who-how-whyand-where/#668c740b4fc1 (last visited Aug. 26, 2016).

⁴ See http://www.mediapost.com/publications/article/281220/sports-teams-go-big-on-beacons-in-93-of-mlb-stad.html.

other communications among people.⁵ (*Id.* ¶ 31 (emphasis added).) Nor does the App create a permanent recording of audio data that can be accessed by anyone. Plaintiff recognizes as much, alleging that the App only "*temporarily* records portions of the audio for analysis." (*Id.* (emphasis added).) What Plaintiff neglects to explain (but presumably knows based on her counsel's purported "forensic" testing, (Compl. ¶ 29)) is that the Signal360 beacon signals are *inaudible* and the App is programmed to detect only signals *in that specific inaudible frequency*, 7 meaning the App does not record anyone's communications within the meaning of the Wiretap Act.

For purpose of this Motion, the most critical fact is that all of the alleged acts are done by the App on the user's phone and no audio data ever leaves the device. The Complaint tries to obscure this point, but the allegations tacitly concede it. Plaintiff does not allege that the App ever transmitted any of her communications, or any other audio data for that matter, to any server or device beyond the phone itself. To the contrary, the Complaint repeatedly and exclusively focuses on "the App" itself as performing the alleged wrongful acts on the user's phone. (See, e.g., Compl. ¶¶ 4, 5, 29-31.) For example, it is "the App" that "temporarily records portions of the audio" using the phone's microphone; it is the "the App" that "monitor[s] the picked-up audio" for a beacon signal; and it is "the App" that will "automatically respond" by displaying an ad or promotion if it

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⁶ In fact, the recordings are only a millisecond in length and are deleted from the phone's buffer memory almost immediately after they are captured. http://www.signal360.com/legal/signalx-privacy.html.

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⁷ "The App scans the audio data received by your device's microphone for the high frequency signal emitted by the Beacon and discards the audio data of all other frequencies." http://www.signal360.com/legal/signalx-privacy.html.

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⁵ The Signal360 Privacy Policy explains: "All audio data received by the App is stored for a short time in the device's transient buffer memory which is constantly being deleted and overwritten with newer audio data. The length of the audio data stored in transient buffer memory at any given time before it is overwritten with newer audio data is up to one millisecond. None of the audio data received by the App is retained by or transmitted from your device to Signal360 servers, Beacons, or any other device. The App scans the audio data received by your device's microphone for the high frequency signal emitted by the Beacon and discards the audio data of all other frequencies. As described above, the non-discarded high frequency data is only stored in increments of up to one millisecond and is subsequently overwritten by new high frequency data in one millisecond increments. . . . To put plainly: (i) Our App does not at any time store more than up to one millisecond of your microphone's surrounding audio data; (ii) our Technology then filters and uses only the high frequency wavelengths (not audible to the human ear) of the audio data it stores for our Services; (iii) our App does not transmit any of the audio data it captures outside of your phone (neither to our servers or to any third party servers); and (iv) all audio data captured by our App is millisecond deleted overwritten increments." in http://www.signal360.com/legal/signalx-privacy.html (emphasis added).

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27 28 detects a signal. (Id. ¶ 31.) The Complaint does not allege—because it is not true—that any of these steps involves sending any information beyond the phone itself to any outside server. Complaint thus effectively confirms that no audio data containing any communication is ever sent to, or received by, any of the Defendants.

D. Plaintiff's Alleged Harm.

Plaintiff alleges she downloaded the App and had it open on her phone at unspecified times between April 2016 and July 11, 2016. (Compl. ¶ 33.) She says that, in that time, she had her phone with her at "places where she would have private conversations." (Id. ¶ 34.) She does not allege any further facts to identify or describe any of these alleged "private conversations." Nor does she allege whether the App was turned on at those times. Rather, the only harm Plaintiff alleges she suffered was "wear and tear" on her phone and lost battery life. (Id. ¶ 52 ("Plaintiff and members of the Class have been injured by and through the wear and tear on their smartphones, consuming the battery life of their smartphones, and diminishing their use, enjoyment, and utility of their devices."), ¶ 61 (same).) Plaintiff does not clarify what wear and tear the alleged Wiretap Act violations caused or how the alleged violations depleted her phone's battery life. Nor does she attempt to quantify either alleged harm.

IV. APPLICABLE STANDARDS

Under Rule 12(b)(6), a court must dismiss claims when "there is no cognizable legal theory or an absence of sufficient facts alleged to support a cognizable legal theory." Navarro v. Block, 250 F.3d 729, 732 (9th Cir. 2001). The Court need not accept as true "allegations that are merely conclusory, unwarranted deductions of fact, or unreasonable inferences," In re Gilead Scis. Sec. Litig., 536 F.3d 1049, 1055 (9th Cir. 2008), and is "free to ignore legal conclusions, unsupported conclusions, unwarranted inferences and sweeping legal conclusions cast in the form of factual allegations." Stanislaus Food Prods. Co. v. USS-POSCO Indus., 782 F. Supp. 2d 1059, 1064 (E.D. Cal. 2011) (citation omitted).

A court must also dismiss claims under Rule 12(b)(1) where a plaintiff has failed to establish standing under Article III of the U.S. Constitution. White v. Lee, 227 F.3d 1214, 1242 (9th Cir. 2000); Steel Co. v. Citizens for a Better Env't, 523 U.S. 83, 101-02 (1998). Article III limits federal

Plaintiff's Wiretap Act Claim Should Be Dismissed.

jurisdiction to cases in which a plaintiff has suffered "injury in fact" that is "actual or imminent,"

"fairly traceable" to the defendant's actions, and likely to "be redressed by a favorable decision."

Plaintiff's claim of an illegal "interception" fails because the Complaint confirms that Defendants did not "acqui[re]" any of her communications.

To state a claim under the Wiretap Act, Plaintiff must show that a defendant "intentionally

intercepts, endeavors to intercept, or procures any other person to intercept or endeavor to intercept,

any wire, oral, or electronic communication." 18 U.S.C. § 2511(1)(a) (emphasis added). The

Wiretap Act defines "intercept" to mean the "acquisition of the contents of any . . . oral

communication[.]" 8 18 U.S.C. 2510(4) (emphasis added). The "contents" of a communication is

defined to include "any information concerning the substance, purport, or meaning of that

"act of acquiring, or coming into possession of." Smith, 155 F.3d at 1055 n.7 (emphasis added); see

The Ninth Circuit has held that an "acquisition" for purposes of the Wiretap Act means the

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Friends of the Earth, Inc. v. Laidlaw Envtl. Servs. (TOC), Inc., 528 U.S. 167, 180-81 (2000). V. ARGUMENT

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communication." *Id.* at (8).

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also In re Carrier IQ, 78 F. Supp. 3d at 1076 ("The term 'acquisition' is not defined in the statute, but the Ninth Circuit, looking at the term's 'ordinary meaning' has defined it as the 'act of acquiring, or coming into possession of."). The court in Kirch v. Embarq Management Co. similarly noted: "Although the term 'acquisition' is not defined by the statute, 'to acquire' commonly means 'to

come into possession, control, or power of disposal.' Thus, it follows that in order to 'intercept' a communication, one must come into possession or control of the substance, purport, or meaning of

that communication." *Kirch*, No. 10-2047-JAR, 2011 WL 3651359, at *6 (D. Kan. Aug. 19, 2011)

(emphasis added), aff'd, 702 F.3d 1245 (10th Cir. 2012).

⁸ Plaintiff alleges that Defendants intercepted her "oral communications." (Compl. ¶¶ 48, 57.) Because "oral communications" are at issue, the Wiretap Act imposes additional requirements to establish liability. The Act defines the kind of oral communication that can be intercepted as "any oral communication uttered by a person *exhibiting an expectation that such communication is not subject to interception under circumstances justifying such expectation*[.]" 18 U.S.C. § 2510(2) (emphasis added). But Plaintiff does not specify any communication she alleges was intercepted.

These interpretations are consistent with the plain meaning of the term. Merriam Webster's

Thus, based on these statutory definitions as a construed by the Ninth Circuit, Plaintiff must allege facts to show that Defendants "acqui[red]"—by actually "coming into possession of"—"the substance, purport, or meaning" of her oral communications, in order to state a claim under the Wiretap Act. The Complaint does not allege these necessary facts. As discussed above, the Complaint merely states that "the App" temporarily recorded audio data that then remained on Plaintiff's phone. (Compl. ¶ 31.) The Complaint does not identify any oral communication that was allegedly "listened to" by Defendants. Furthermore, the Complaint does not allege, because it is not true, that the App ever caused any audio data of any kind (let alone the contents of an oral communication) to be transmitted beyond Plaintiff's phone to any server or device controlled by any Defendant. This glaring omission effectively confirms that Defendants never came into possession of the contents of Plaintiff's oral communications in any sense. As a result, there can be no "acquisition" and no "interception" of any oral communications as a matter of law. 10 The court in *In re Carrier IQ* dismissed a Wiretap Act claim in similar circumstances. There, plaintiffs alleged that software on their mobile phones intercepted, among other things, the content of their text messages and internet search inquiries, and relayed that content to certain defendants. In re Carrier IO, 78 F. Supp. 3d at 1062. The court found that the complaint adequately alleged an interception as to those defendants who allegedly came into possession of the communications. *Id.* at 1075-82. But as to other defendants, the court found there were "no allegations" that they had "actually received copies of Plaintiffs' text messages or internet search inquiries." *Id.* at 1087. The court dismissed the Wiretap Act claim as a matter of law with respect to those defendants given the

Dictionary defines acquisition as "the act of acquiring." *Acquisition*, Merriam-Webster's Dictionary (available at: http://www.merriam-webster.com/dictionary/acquisition) (last checked Oct. 30, 2016).

plaintiffs' failure to allege the necessary element of an "acquisition." *Id.* at 1090; see also Valentine

v. WideOpen W. Fin., LLC, 288 F.R.D. 407, 411 (N.D. III. 2012) (distinguishing between a

defendant that "actually accessed" the content of communications and a defendant that did not, and

The term "acquire," in turn, is defined to mean "to come into possession or control of." *Acquire*, Merriam-Webster's Dictionary (available at: http://www.merriam-webster.com/dictionary/acquire) (last checked Oct. 30, 2016).

That Plaintiff has alleged an "interception" in conclusory fashion does not overcome this

That Plaintiff has alleged an "interception" in conclusory fashion does not overcome this deficiency. *In re Carrier IQ*, 78 F. Supp. 3d at 1087 (rejecting plaintiffs' argument that bald allegations of interception were sufficient to establish acquisition).

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granting motion to dismiss as to the latter). Here too, the Complaint fails to allege that Defendants "actually received" the contents of any oral communications, and Plaintiff's claim for an "interception" must be dismissed as a matter of law.

With respect to the Warriors, Plaintiff not only fails to allege any "acquisition" of any communication, she concedes that the Warriors merely provided a platform that included allegedly problematic technology developed by others. (Compl. ¶¶ 2, 3.) Courts have rejected Wiretap Act liability in such circumstances. E.g., In re Carrier IO, 78 F. Supp. 3d at 1088–89; In re Toys R Us, Inc. Privacy Litig., No. 00–CV–2746, 2001 WL 34517252 (N.D. Cal. Oct. 9, 2001). In In re Carrier IQ, the court noted: "Plaintiffs have failed to cite any case that would support the imposition of Wiretap Act liability on a party who merely provided a means through which a third party subsequently intercepts communications. To the contrary, authority has consistently rejected such a theory of liability." 78 F. Supp. 3d at 1088. Similarly, in *In re Toys R Us, Inc. Privacy Litigation*, Toys R Us was alleged to have allowed a third party to install cookies on the browsers of customers that visited Toys R Us's website. 2001 WL 34517252, at *1-2. The court agreed with Toys R Us, who argued it could not "be held liable under an aiding and abetting theory because the private cause of action created by § 2520(a) does not provide for liability of aiders and abetters" and plaintiffs had not alleged that Toys R Us itself had intercepted any communication. Id. at *6. Here as well, Plaintiff does not allege, other than in conclusory terms, that the Warriors intercepted any communications. Instead, the Complaint concedes that the Warriors "offer[] a mobile application" that "was developed" by others and integrates beacon technology from others. (Compl. \P 2, 3.)

2. Plaintiff's claim of an alleged unlawful "use" fails for additional reasons.

In addition to claiming an illegal "interception," Plaintiff also asserts that Defendants violated § 2511(1)(d) of the Wiretap Act by "using" the contents of intercepted communications. (Compl. ¶¶ 50, 59.) As an initial and dispositive matter, these claims of improper "use" fail because they require a showing that the communications were "intercepted" in violation of the Wiretap Act in the first place. Section 2511(1)(d) prohibits the use of "the contents of any wire, oral, or electronic communication" if the defendant knew that the "information was obtained through the interception of a wire, oral, or electronic communication *in violation of this subsection*." (emphasis

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added). A defendant can only be liable under § 2511(1)(d) for using the contents of communications that were unlawfully intercepted under § 2511(1)(a). Because the Complaint does not allege that any communications were unlawfully intercepted (because no Defendant came into possession of any of Plaintiff's communications), Plaintiff's claim of an improper "use" also fail as a matter of law.

Moreover, Plaintiffs' "use" claims fail for additional, independent reasons. Plaintiff alleges that the App is designed to specifically detect audio signals emitted from Signal360 beacons. (Compl. ¶ 31 ("Defendants programmed the App to analyze and monitor the picked-up audio for any of the Signal360 beacon tones.").) These audio signals are then used to determine the phone's location, as described above. (See § III(C), supra.) The beacon signals are the only audio data "used" by the App, and such audio data does not constitute "contents." Even if the phone incidentally captures fragments of oral communications in the course of detecting a beacon signal, there is no allegation that these fragments are "used" to determine the phone's location or to provide marketing and promotions to the user. Rather, as Plaintiff describes the process, the App directs the phone to use only the beacon signals themselves. (See Compl. ¶ 31 ("[I]f the App hears a transmitter's audio signal in its recordings, the App will automatically respond [.]").) This limited use of Defendants' own beacon signals¹² cannot violate the Wiretap Act.

B. Plaintiff Lacks Article III Standing Because She Has Suffered No Injury In Fact From Her Use Of The App.

Even if Plaintiff had pleaded facts sufficient to show a Wiretap Act violation, the Complaint would still fail for another independent reason: the complete lack of any cognizable injury. Under Article III of the Constitution, a plaintiff must demonstrate an "injury in fact" that is "actual or

Plaintiff does allege that Defendants use "oral communications belonging to Plaintiff and members of the Class as soon as technically feasible and use the contents of those communications to its economic benefit, including for marketing purposes." (Compl. ¶¶ 50, 59.) But these conclusory allegations alone, which merely parrot the statutory language, are insufficient. Plaintiff alleges no facts supporting this bare assertion. Ashcroft v. Iqbal, 556 U.S. 662, 678 (2009). Moreover, these allegations of use are contradicted by the Complaint's more specific allegations.

To the extent that the beacon signals emitted by Signal360's beacons can be termed communications, Signal360 would be a party to those communications. Signal360 indisputably consented to the capture of the signals it emitted as that was the very purpose for emitting them. Where one party to communication consents, there can be no unlawful interception. 18 U.S.C. § 2511(2)(d). Because the capture of beacon signals does not violate § 2511(1)(a), the use of those signals does not violate § 2511(1)(d). Therefore, Plaintiff has not alleged that Defendants used the contents of any communication that was unlawfully intercepted.

imminent" and "fairly traceable" to the defendant's actions. *Friends of the Earth*, 528 U.S. at 180-81. It is the plaintiff's burden, even at the pleadings stage, to show standing. *Lujan v. Defenders of Wildlife*, 504 U.S. 555, 561 (1992).

The Supreme Court's recent decision in *Spokeo* makes clear that even where a statutory violation is alleged, a plaintiff must still plead an injury to survive dismissal. Under Article III, a plaintiff does not automatically satisfy the "injury-in-fact requirement whenever a statute grants a person a statutory right and purports to authorize that person to sue to vindicate that right." *Spokeo*, 136 S. Ct. at 1549. That is to say, "Congress cannot erase Article III's standing requirements by statutorily granting the right to sue to a plaintiff who would not otherwise have standing." *Raines v. Byrd*, 521 U.S. 811, 820 n.3 (1997); *accord Spokeo*, 136 S. Ct. at 1547–48. Thus, Plaintiff must allege facts to demonstrate that she suffered an injury-in-fact from using the App, in addition to alleging the bare elements of a Wiretap claim. *Supply Pro Sorbents*, 2016 WL 5870111, at *3 ("Plaintiff merely identifies its injury as the alleged statutory infraction. That is insufficient for the purpose of alleging Article III standing").

In this vein, the court in *Spokeo* reiterated that an injury-in-fact must "be 'de facto'; that is, it must actually exist." *Spokeo*, 136 S. Ct. at 1548. Mere technical violations of a statute do not create standing in the absence of actual, *de facto* injury. *See, e.g., id.* at 1549 (finding a "bare procedural violation, divorced from any concrete harm" does not satisfy the injury-in-fact requirement); *McCollough v. Smarte Carte, Inc.*, No. 16 C 03777, 2016 WL 4077108, at *3 (N.D. Ill. Aug. 1, 2016) ("While it is a technical violation of section 14/15(b)(2), McCollough does not allege any harm that resulted from the violation."); *Gubala v. Time Warner Cable, Inc.*, No. 15-CV-1078-PP, 2016 WL 3390415, at *4 (E.D. Wis. June 17, 2016) (finding "no allegations in the [complaint] showing that the plaintiff has suffered a *concrete* injury as a result of the defendant's retaining his personally identifiable information [in violation of a statute]."); *Romero v. Dep't Stores Nat'l Bank*, No. 15-CV-193-CAB-MDD, 2016 WL 4184099, at *3 (S.D. Cal. Aug. 5, 2016) (similar).

Even assuming that Plaintiff has alleged a Wiretap Act violation, which she has not, she has at most shown a technical violation of the statute that is "divorced" from any concrete harm.

Plaintiff does not allege that Defendants somehow intruded on any recognized privacy interest. ¹³ She does not allege, for example, that the App allowed the Defendants (or anyone else) to ever come into possession of, or to have access to, any of her private conversations, as discussed above. (*See* § V(A)(1), *supra*.) While she alleges that she "carried her smartphone to locations where she would have private conversations and the App was continuously running on her phone" (Compl. ¶ 35), these conclusory assertions do not demonstrate any harm. Indeed, to find an injury based on the bare allegations in this case—involving automated processing that created at most a "temporary" recording of audio data that never left Plaintiff's phone and was never accessible by anyone—would create an entirely novel form of intangible injury that would be virtually unbounded.

The court in *Nei*, interpreting *Spokeo*, rejected a wiretap claim for lack of standing because of similar defects. *Nei Contracting & Eng'g, Inc. v. Hanson Aggregates Pac. Sw., Inc.*, No. 12-CV-01685-BAS(JLB), 2016 WL 4886933, at *5 (S.D. Cal. Sept. 15, 2016). In *Nei*, the court considered a wiretap claim under the California Invasion of Privacy Act, California's analog to the Wiretap Act. Even though the plaintiff's phone call in that case was recorded and accessed by the defendant, the Court nonetheless found Plaintiff did not tie the violation to any injury, as Plaintiff did not allege that the interception itself had caused him harm. *Id.* ("Even if Hanson violated CIPA, the Court finds that NEI has not suffered a concrete or particularized injury by the violation.").

Recognizing that the Complaint's alleged violations are not plausibly connected to any concrete privacy harms, Plaintiff relies on a more attenuated theory. Plaintiff's sole allegation of injury is that she and the class have "been injured by and through the wear and tear on their smartphones, consuming the battery life of their smartphones, and diminishing their use, enjoyment,

Cooley LLP ¹³ Even if the Complaint did allege that Plaintiff suffered a loss of privacy, which it does not, she would still have to tie that loss to specific harm she suffered as a result. *See, e.g., Khan v. Children's Nat'l Health Sys.*, No. CV TDC-15-2125, 2016 WL 2946165, at *6 (D. Md. May 19, 2016) ("Khan argues that the data breach has caused a loss of privacy that constitutes an injury in fact. However, she has not identified any potential damages arising from such a loss and thus fails to allege a 'concrete and particularized injury.'"); *Duqum v. Scottrade, Inc.*, No. 4:15-CV-1537-SPM, 2016 WL 3683001, at *7-8 (E.D. Mo. July 12, 2016) ("Here, Plaintiffs do not allege any facts demonstrating that they suffered any damages or injury due to a loss of privacy or breach of confidentiality."); *Smith v. Ohio State Univ.*, No. 2:15-CV-3030, 2016 WL 3182675, at *4 (S.D. Ohio June 8, 2016) ("In this case, Plaintiffs allege they suffered harm when their 'privacy was invaded and they were misled as to their rights under the FCRA.' However, Plaintiffs admitted that they did not suffer a concrete consequential damage as a result[.]") (citation omitted).

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and utility of their devices." (Compl. ¶ 52.) This allegation fails to satisfy Plaintiff's burden to show standing for three reasons.

First, the alleged wear and tear and loss of battery life are not the kinds of harm that the statute was intended to protect against. In Nei, the plaintiff alleged he was injured not by the recording of his conversation itself, but because the recording was not made available to him earlier. Nei Contracting & Eng'g, Inc., 2016 WL 4886933, at *5. The court found "[t]his is not the injury CIPA was designed to protect." *Id.* Other courts interpreting *Spokeo* have also tied the concreteness inquiry to whether the harm alleged is of the kind the statute was intended to protect against. E.g., Wall v. Mich. Rental, No. 15-13254, 2016 WL 3418539, at *3 (E.D. Mich. June 22, 2016) (finding no standing where there was no allegation of "the sort of harms the statute was intended to prevent"); Villanueva v. Wells Fargo Bank, N.A., No. 13CV5429 CS-LMS, 2016 WL 5220065, at *4 (S.D.N.Y. Sept. 14, 2016) (finding "Plaintiffs' bare-bones pleadings [did] not sufficiently allege a concrete injury" where plaintiffs did not suffer "the concrete harm that these statutory provisions [were] intended to address"). Here, the Wiretap Act was drafted to prohibit the interception of communications, not to ensure that a phone's battery life is preserved. See e.g., Senate Report No. 99-541, to accompany S. 2575, October 17, 1986 (explaining that the Act was passed to combat the interception of wire, oral and electronic communications). Plaintiff's alleged injury is far afield of the injury the statute's drafters sought to prevent, and as such cannot cure Plaintiff's lack of injury.

Second, the alleged wear and tear and loss of battery life do not stem from the alleged violations. Lujan, 504 U.S. at 560 ("there must be a causal connection between the injury and the conduct complained of—the injury has to be 'fairly traceable to the challenged action of the defendant") (emphasis added) (internal alterations omitted). Plaintiff must show that her alleged injury is causally connected to the conduct she alleges violated the Act. Id. That means Plaintiff must show that her phone's resources were degraded, not by the Defendants conduct generally, but by the alleged unlawful interceptions specifically. Plaintiff concedes that the App has many features that do not violate the Wiretap Act. The Complaint notes that the App allows users to "View live stats, scores and standings' and to 'Use #DubNation to share [their] game experience by uploading photos and videos to Facebook, Twitter, Instagram, Pinterest, Google+, Tumblr and more."

(Compl. ¶ 25 (brackets in original).) Plaintiff cannot rely on the resource degradation traceable to these and other uncontroversial features of the App. Moreover, Plaintiff has not alleged that the capture and processing of beacon signals violates the Wiretap Act—and any such allegation would be implausible. (See n.12, supra.) So, Plaintiff must plausibly allege that the incidental capture of oral communications, on its own, degraded Plaintiff's phone resources. See In re Google, Inc. Privacy Policy Litig., No. 5:12cv-001382-PSG, 2015 WL 4317479, at *6 (N.D. Cal. July 15, 2015) (finding "Plaintiffs' claim of battery and bandwidth depletion has no nexus to Google's alleged breach or unfair competition" because depletion was not caused by the challenged capture of personal information specifically). But Plaintiff has alleged no facts that support this dubious claim. Where the alleged injury cannot be traced to the challenged action, a complaint should be dismissed. Chandler v. State Farm Mut. Auto. Ins. Co., 598 F.3d 1115, 1122 (9th Cir. 2010).

Third, courts in the Northern District of California have rejected similar bald allegations of resource degradation. The court in Hernandez v. Path, Inc., No. 12-CV-01515 YGR, 2012 WL 5194120, at *2 (N.D. Cal. Oct. 19, 2012), found that the alleged loss of battery life was de minimis and therefore inadequate. The Hernandez plaintiffs contended that discovery would allow them to develop their resource degradation allegations, but the court found that discovery was not needed for plaintiffs to determine the resources lost on their own phones. Id. at *2 n.2. In Opperman, Plaintiffs alleged, in language that closely resembles the allegations in the present complaint, that "the unauthorized transmissions and operations used iDevice resources, battery life, energy and cellular time at a cost to Plaintiffs and caused loss of use and enjoyment of some portion of each iDevice's useful life." Opperman, 87 F. Supp. 3d at 1056 (N.D. Cal. 2014). The court found: "Because Plaintiffs have not quantified or otherwise articulated the alleged resource usage, they fail to allege an injury that can serve as the basis of standing." Id. The court in In re Carrier IQ found that "Plaintiffs' bare assertion that Carrier IQ 'taxed' each Plaintiff's 'battery, processor, and memory' would likely be insufficient to state a sufficient injury-in-fact for standing purposes." In re Carrier

¹⁴ Plaintiff has not, for example, alleged that a phone with the App running loses battery life at a faster rate if its microphone is in range of a conversation than if it is in a room where no conversation is taking place.

IO, 78 F. Supp. 3d at 1066. The *In re Carrier IO* court found standing only because the complaint identified research that demonstrated that the software in question degraded performance in specific ways and because the software could not be turned off, therefore rendering the degradation "systemic" instead of "episodic." Id. at 1066-67. Similarly, this Court has found that developed allegations of continuous resource use, tied to the interruption of services, can satisfy the standing requirement in the context of claims based on state computer crime laws. In re Google Android Consumer Privacy Litig., No. 11-MD-02264 JSW, 2013 WL 1283236, at *5 (N.D. Cal. Mar. 26, 2013) (White, J.) ("Google Android Litig."). In Google Android Litig., plaintiffs alleged that the resource use was "intensive" and "material," and substantiated that claim by alleging that a "recommended method for resource conservation is to minimize GPS use" and by quantifying the frequency of resource use. (First Am. Compl., Google Android Litig., at ¶¶ 21, 95 (N.D. Cal. Jan. 23, 2012), ECF 24.) Importantly, plaintiffs there alleged, and this Court relied on, specified *injuries* connected to the resource use—that the use interrupted plaintiffs' services and caused detrimental "chemical changes in the active battery material." (Id. ¶¶ 97, 98.) Even with these developed allegations tied to alleged injuries, something entirely absent in the present Complaint, this Court found that standing was a "close question." Google Android Litig., 2013 WL 1283236, at *5. Here Plaintiff fails to quantify the alleged resource usage or to plausibly allege that the usage was not de minimis. 15 Moreover, Plaintiff has not plead that the alleged resource usage interfered with any service, caused any specific damage, or was systemic.

For each of these three reasons, Plaintiff has not shown Article III standing.

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¹⁵ Some other decisions in this District that predate Opperman and In re Carrier IQ found that

the claims with prejudice because of a lack of standing. 2015 WL 4317479, at *6.

be insufficient"). Moreover, as discussed above, the court in Google Privacy Litig. later dismissed

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developed allegations of resource degradation, plausibly tied to the actions challenged in the complaint, could support standing. *In re Google, Inc. Privacy Policy Litig.*, No. 12–cv–01382–PSG, 2013 WL 6248499, at *7 (N.D. Cal. Dec. 3, 2013) ("Google Privacy Policy Litig."); *In re iPhone Application Litig.*, 844 F. Supp. 2d 1040, 1054 (N.D. Cal. 2012) ("*In re iPhone*"). These decisions have encouraged plaintiffs to add allegations of lost battery life to their Complaints in the hope of curing standing defects (as appears to be the case here). But a deficient complaint cannot be saved simply because the plaintiff adds boilerplate language regarding lost battery life. The courts in *Opperman* and *In re Carrier IQ* reviewed the holdings in *Google Privacy Litig.* and *In re iPhone*, and *then* found that conclusory allegations of resource use were *not* adequate to establish standing. *Opperman*, 87 F. Supp. 3d at 1056 (finding conclusory allegations of battery use were insufficient); *In re Carrier IQ*, 78 F. Supp. 3d at 1066 (finding that "bare" assertions of resource use "would likely

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		-
1	1 VI. CONCLUSION	
2	2 For these reasons, the Court should dism	iss the Complaint with prejudice as matter of law. 16
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4	Dated: November 1, 2016	OOLEY LLP
5		/ Whitty Somvichian
6	A A	ttorneys for Defendants OLDEN STATE WARRIORS, LLC and
7		GNAL360 Inc. (f/k/a SONIC NOTIFY, INC.)
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26	¹⁶ Because the App is designed so that De	fendants cannot acquire oral communications, no
27	differentiality can care the fatal flavor in Figure	s claims. Where amendment is futile, dismissal with <i>phics Corp.</i> , 2007 WL 7143978, at *4 (N.D. Cal. Oct.

prejudice is warranted. *Singhal v. Mentor Graphics Corp.*, 2007 WL 7143978, at *4 (N.D. Cal. Oct. 17, 2007) (*citing DeSoto v. Yellow Freight Sys. Inc.*, 957 F.2d 655, 658 (9th Cir.1992) (White, J.).